TITLE: Decoding of Digital Video Standard Material During Variable Length Decoding INVENTOR: Aniruddha Sane DOCKET NO. 15398US01

DOCKET NO. 15398US01 ATTORNEY: Mirut P. Dalal PHONE: 312-775-8000 SHEET 1 OF 7

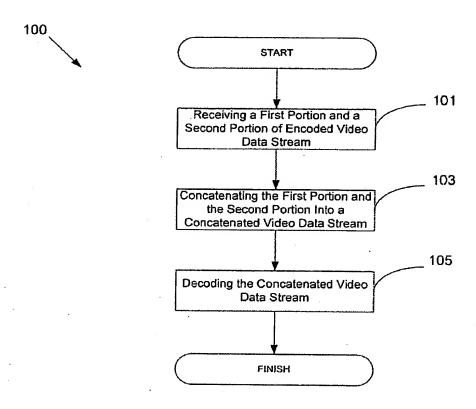


FIG. 1

TITLE: Decoding of Digital Video Standard Material During Variable Length Decoding INVENTOR: Aniruddha Sane DOCKET NO. 15398US01 ATTORNEY: Mirut P. Dalal PHONE: 312-775-8000 SHEET 2 OF 7

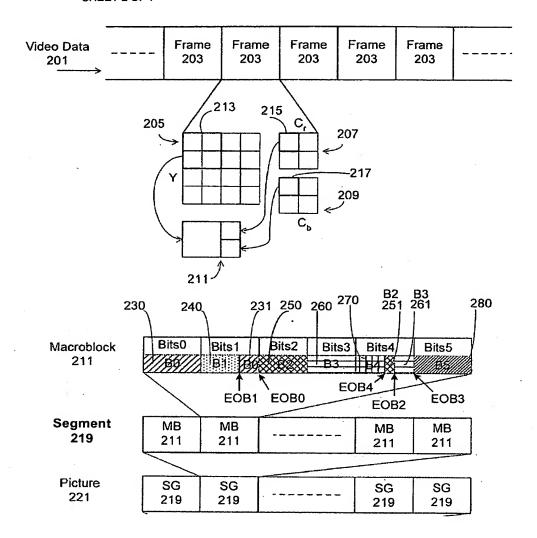


FIG. 2

TITLE: Decoding of Digital Video Standard Materia During Variable Length Decoding INVENTOR: Aniruddha Sane DOCKET NO: 15398US01 ATTORNEY: Mirut P. Dalal PHONE: 312-775-8000 SHEET 3 OF 7

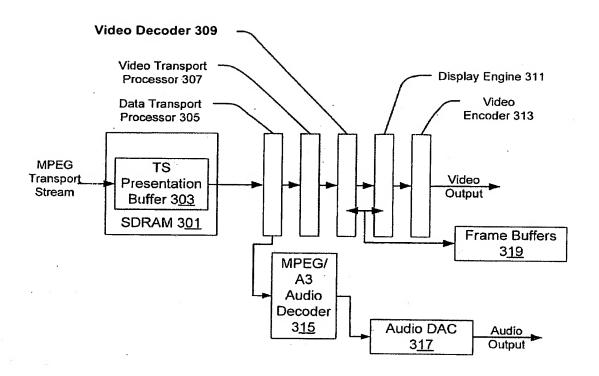


FIG. 3

TITLE: Decoding of Digital Video Standard Material During Variable Length Decoding INVENTOR: Aniruddha Sane DOCKET NO. 15398US01 ATTORNEY: Mirut P. Dalal PHONE: 312-775-8000 SHEET 4 OF 7

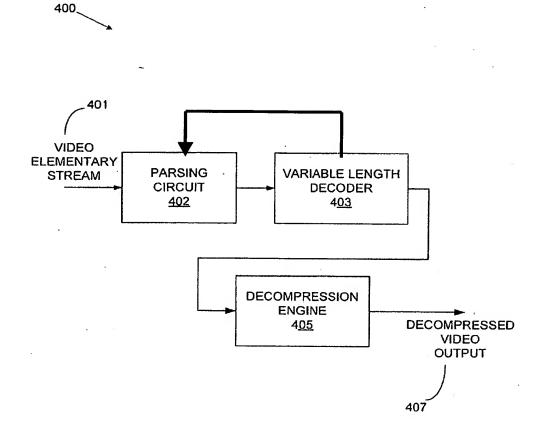


FIG. 4

TITLE: Decoding of Digital Video Standard Material During Variable Length Decoding INVENTOR: Aniruddha Sane DOCKET NO. 15398US01 ATTORNEY: Mirut P. Dalal PHONE: 312-775-8000 SHEET 5 OF 7

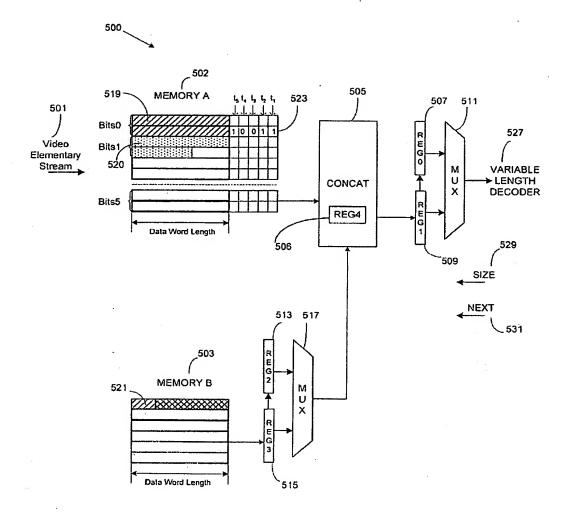


FIG. 5

TITLE: Decoding of Digital Video Standard Materia During Variable Length Decoding INVENTOR: Aniruddha Sane DOCKET NO. 15398US01 ATTORNEY: Mirut P. Dalal PHONE: 312-775-8000 SHEET 6 OF 7

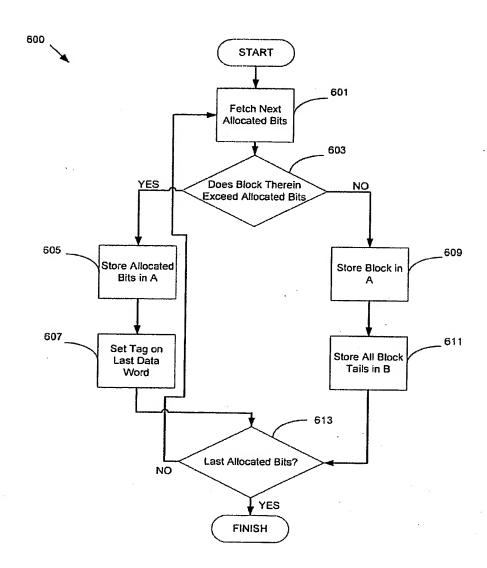


FIG. 6

TITLE: Decoding of Digital Video Standard Material During Variable Length Decoding INVENTOR: Aniruddha San DOCKET NO. 15398US01 ATTORNEY: Mirut P. Dalal PHONE: 312-775-8000 SHEET 7 OF 7

700 START **701** Record in Concatenator **Next Allocated** Bits and Decode 703 Reach EOB Signal or a Tag ? EOB Tag 705 Concatenate end of A with Beginning of B 707 Decode Remaining Block Tail(s) from B 709 Last Allocated Bits? NO YES FINISH

FIG. 7